


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MATH2.001AUS	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Wray, Troy	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS FILING DATE (IF APPROPRIATE)
HP	1.	4709583-A	12-1-1987	De Paepe et al.	73	861.17
HP	2.	4644799-A	2-24-1987	Tomita	73	861.12
HP	3.	4953408-A	9-4-1990	Appel et al.	73	861.16
HP	4.	2003029250-A1	2-13-2003	Keech et al.	73	861.17

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
HP	5.	GB-1586417-A	3-18-1981	Flowtec AG.				
HP	6.	GB-2084740-A	4-15-1982	Flowtec AG.				
HP	7.	GB-2380798-A	4-16-2003	ABB Limited				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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EXAMINER		DATE CONSIDERED	3/28/05
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 608; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			